
周报/梅鸿辉

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论文阅读

- [1] E. Horvitz, "Principles of mixed-initiative user interfaces," *Acm Sigchi 1999*, no. May, pp. 159–166, 1999.

提供了一些人机共同作业在设计时的原则。虽然文章出发点是一个很不相关的邮件系统,但其中的条例还是很有指导价值

- [2] N. Elmqvist, J. Stasko, and P. Tsigas, "Data meadow: a visual canvas for analysis of large-scale multivariate data," *Inf. Vis.*, vol. 7, pp. 18–33, 2008.

以数据流的形式展现和对数据库进行查询

- [3] C. Dunne, N. Henry Riche, B. Lee, R. Metoyer, and G. Robertson, "GraphTrail: Analyzing Large Multivariate, Heterogeneous Networks while Supporting Exploration History," in *Proceedings of the 2012 ACM annual conference on Human Factors in Computing Systems - CHI '12*, 2012, p. 1663.

查看各种数据间的关系。以节点连接图的形式展现整合结果,类似于数据流的方式,特定方式作为轴心对整合方法进行转化以定位想要看的数据和方法

- [4] L. Bavoil, S. P. Callahan, P. J. Crossno, J. Freire, C. E. Scheidegger, T. Silva, and H. T. Vo, "VisTrails: Enabling Interactive Multiple-View Visualizations," *Proc. IEEE Vis.*, no. Dx, pp. 135–142, 2005.

科学可视化相关数据流的应用